

Form 1449\*

**INFORMATIONAL DISCLOSURE STATEMENT  
IN AN APPLICATION**

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Applicant: Hyo Jeong Hong et al.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
LW	WO 93/16192 A1	08/19/93	PCT	—	—		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LW	C.J. Ryu et al., "A Humanized Antibody with Specificity for Hepatitis B Surface Antigen", <i>Hum. Antibod. Hybridomas</i> , Vol. 7, No. 3, 1996, pp. 113-122.
	C.J. Ryu et al., "In Vitro Neutralization of Hepatitis B Virus by Monoclonal Antibodies Against the Viral Surface Antigen", <i>Journal of Medical Virology</i> , Vol. 52, 1997, pp. 226-233.
	Neurath and Kent, "The pre-S Region of Hepadnavirus Envelope Proteins", <i>Adv. Virus Res.</i> , Vol. 34, 1998, pp. 65-142.
	Iwarson, et al., "Neutralization of Hepatitis B Virus Infectivity by a Murine Monoclonal Antibody: An Experimental Study in the Chimpanzee" <i>J. Med. Virol.</i> , Vol. 16, 1985, pp. 89-96.
	Itoh et al., "A Synthetic Peptide Vaccine Involving the Product of the Pre-S(2) Region of Hepatitis B Virus DNA: Protective Efficacy in Chimpanzees", <i>Proc. Natl. Acad. Sci., USA</i> , Vol. 83, 1986, pp. 9174-9178.
	Budkowska et al., "Monoclonal Antibody Recognizing Pre-S(2) Epitope of Hepatitis B Virus: Characterization of Pre-S(2) Epitope and Anti-Pre-S(2) Antibody", <i>J. Med. Virol.</i> , Vol. 20, 1986, pp. 111-125.
	Milich et al., "Distinct H-2-linked Regulation of T-cell Responses to the pre-S and S Regions of the Same Hepatitis B Surface Antigen Polypeptide Allows Circumvention of Nonresponsiveness to the S Region", <i>Proc. Natl. Acad. Sci., USA</i> , Vol. 82, 1985, pp. 8168-8172.
	Milich et al., "Immune Response to the Pre-S(1) Region of the Hepatitis B Surface Antigen (HBsAg): A Pre-S(1)-Specific T Cell Response can Bypass Nonresponsiveness to the Pre-S(2) and S Regions of HBsAg", <i>J. Immunol.</i> , Vol. 137, 1986, pp. 315-322.
	Heermann et al., "Large Surface Proteins of Hepatitis B Virus Containing the Pre-s Sequence", <i>J. Virol.</i> , Vol. 52, No. 2, 1984, pp. 396-402.
	Neurath et al., "Identification and Chemical Synthesis of a Host Cell Receptor Binding Site on Hepatitis B Virus", <i>Cell</i> , Vol. 46, 1986, pp. 429-436.
	Pontisso et al., "Identification of an Attachment Site for Human Liver Plasma Membranes on Hepatitis B Virus Particles", <i>Virology</i> , Vol. 173, 1989, pp. 522-530.
↓	Neurath et al., "Antibodies to Synthetic Peptides from the Pre-S1 Region of the Hepatitis B Virus (HBV) Envelope (env) Protein are Virus-neutralizing and Protective", <i>Vaccine</i> , Vol. 7, 1989, pp. 234-6.

EXAMINER: *LW*DATE CONSIDERED: *9/21/2005*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

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